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EDITORIAL

Waste in the Health Care System

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A new <u>report</u> from a panel of experts convened by the Institute of Medicine estimated that roughly 30 percent of health care spending in 2009 — around \$750 billion — was wasted on unnecessary or poorly delivered services and other needless costs. Lack of coordination at every point in the health care system is a big culprit.

What are the common challenges experienced when multiple providers are working to support a child?

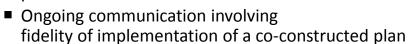


The Problem

- Students with challenging social, emotional, and behavioral problems are often receiving supports from multiple providers; however...
 - Care is often not coordinated
 - Communication is infrequent
 - Practices selected and implemented are often not evidence-based
 - Progress monitoring data are not collected or used to inform decision making

The Solution

- Strategically coordinate care by:
 - Structured collaboration among different providers using a problem-solving model
 - Problem analysis that results in the selection of evidence-based practices



- Monitoring student response to services
- Reconvening as a team to evaluate whether the plan is working and make data-driven decisions

School-Based Mental Health as an Example



Old Approach → New Approach

- Each school works out their own plan with a Mental Health (MH) agency;
- District has a plan for integrating MH at all buildings (based on community data as well as school data);

Old Approach → New Approach

- Minimal to no communication between educational and mental health supports to facilitate generalization of learned skills;
- Structured communication to facilitate coordination between educational and mental health supports to increase generalization of learned skills;

Old Approach → New Approach

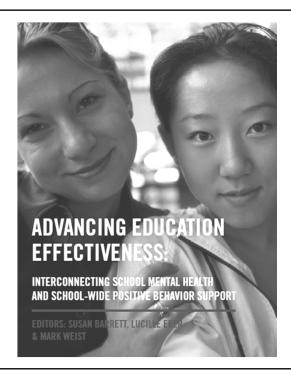
- MH counselors are contracted and provider is either in building 1 day a week to "see" students or family must access services in the community
- MH providers become embedded members of the school and participate on teams at all 3 tiers;

Old Approach → New Approach

- No data to decide on or monitor interventions;
- Select of interventions are based on evidence and data are gathered and reviewed by team to monitor response to interventions;

An Interconnected Systems Framework

- A <u>Structure</u> and <u>process</u> for education and mental health systems to interact in most effective and efficient way.
- guided by <u>key stakeholders</u> in education and mental health/community systems
- who have the <u>authority</u> to reallocate resources, change role and function of staff, and change policy.



Key Questions

- Can, and should, schools expand the effectiveness of the school-based continuum of services if we include a broader group of school/community mental health providers?
- Can we enhance the continuum with a greater array of EBP's to meet the needs of more students with greater effectiveness?
- If so, how do schools engage in the process of expansion & collaboration well?

Core Features of Interconnected Systems Framework

- **Effective teams** that include community mental health providers, family/youth
- Data based decision making
- Formal processes for the selection and implementation of evidence based practices (EBP)
- Early access through use of comprehensive screening
- Rigorous progress-monitoring for both fidelity and effectiveness
- Ongoing coaching at both the systems and practices level

Direct Treatment Protocol

- Document to <u>facilitate planning</u>, <u>coordination and</u> <u>communication</u> when mental health services are warranted for a student
- Focus on selection of an <u>evidence-based treatment</u>
- Emphasis on establishing <u>clear behavioral and</u> <u>therapeutic goals</u> and ensuring <u>progress monitoring</u> data collection
- Outlining plan for convening to <u>review data and</u> make data-driven decisions
- Creating an <u>accountability mechanism</u> to increase likelihood of plan being <u>implemented with fidelity</u>

Resources

- National Wraparound Initiative
 - http://nwi.pdx.edu/
- Wraparound Fidelity Assessment System
 - https://depts.washington.edu/wrapeval/cont ent/quality-assurance-and-fidelity-monitoring
- Interconnected System Framework Fidelity Inventory
 - https://www.pbis.org/resource/1022/isfimplementation-inventory